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NEW USSR MACHINES FOR FOOD, PAPER, POLYGRAPHIC INDUSTRIES

PERFECT, PRODUCE NEW MACHINES FOR FOOD INDUSTRY -- Tbilisi, Zarya Vostoka, 13 Nov 52

In the past 5 years, the Tbilisi Machine Building Plant imeni S. Ordzhonikidze has perfected and produced more than 40 type designations of machines for the food industry. A great deal of this work was accomplished in 1952. A semiautomatic for sealing bottles with aluminum caps has been perfected. The plant is engaged in the very important task of perfecting machines which will mechanize the picking and forming of tea stacks. Two machines for forming tea stacks have been manufactured. Two tea-picking machines have been produced in accordance with drawings of the Special Design Bureau of the Ministry of Agriculture USSR.

In 1952, the plant organized series production of powerful double-bucket 3-ton presses for pressing grapes. The first models of these presses were manufactured in 1951. In 1953, production of the presses must be more than five times as great as in 1952.

In mastering the production of the 3-ton presses, many technical innovations were introduced which effected a simplification in design and a saving in metal. High-speed cutting, milling, and boring of metal; electric welding in assembling the machines; improved methods of plating which protected the metal from corrosion; and other valuable technical production measures were introduced.

In 10 months of 1952, the plant put out 25 percent more products than in the corresponding period of 1951. - L. Ayvazov, chief engineer, Tbilisi Machine Building Plant imeni S. Ordzhonikidze.

- 1 -

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Kishinev, Sovetskaya Moldaviya, 10 Dec 52

The Tbilisi Machine Building Plant imeni Ordzhonikidze has mastered the series production of a powerful grape press for the food industry. It is the 40th machine perfected by the enterprise during the postwar years and is the biggest machine put out by the plant. It is used in making champagne.

The press is equipped with a hydraulic drive, which makes it possible for one worker to process 10 tons of grapes per shift. The press produced earlier was attended by six workers and could process only  $1\frac{1}{2}$  tons of grapes per shift.

The design of the press has been considerably simplified, and its weight has been decreased by one ton.

Tbilisi, Zarya Vostoka, 14 Dec 52

Many machines with the trademark of the Tbilisi Machine Building Plant imeni Ordzhonikidze are in operation in Moldaviya, which has become famous for its wines.

SUPPLIES USSR FOOD INDUSTRY WITH EQUIPMENT -- Moscow, Pravda, 16 Nov 52

The Shebekino Machine Building Plant produces equipment for food enterprises throughout the USSR.

TEST BOTTLE-WASHING AND TEA-CURING MACHINES -- Tbilisi, Zarya Vostoka, 20 Nov 52

In 1952, the Batumi Machine Building Plant imeni L. P. Beriya completed the manufacture of experimental models of bottle-washing and tea-curing machines. Preliminary testing of these machines at the Tbilisi Wine Plant No 1 of the Samtrest and the Second Achkvinskaya Tea Factory has shown that they excel existing machines in productivity, mechanization of labor-consuming processes, and quality of products put out. -- A. Mgaloblishvili, director, Batumi Machine Building Plant imeni L. P. Beriya

MANUFACTURE NEW PAPER-MAKING MACHINES -- Moscow, Trud, 28 Oct 52

The Leningrad Plant imeni Vtoraya Ryatiletka has begun to produce unique machines for the paper industry. Two machines for the manufacture of cigarette paper and an aggregate for the production of especially fine condenser paper have been built ahead of schedule.

NEW MECHANISMS INCREASE LABOR PRODUCTIVITY AT POLYGRAPHIC MACHINE BUILDING PLANT -- Yerevan Kommunist, 21 Oct 52

An automatic feeding and sewing machine has been put in operation at the Kiev Book and Periodical Plant. It straightens the pages of a brochure, feeds them to a sewing apparatus by means of a transporter assemblies, and counts the finished products. The new machine is equipped with a mechanism which prevents rejects. Series production of these machines has been mastered at the Kiev-poligrafmash Plant.

- 2 -

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The Kievpoligrafmash Plant has also mastered the production of apparatus for mechanizing labor-consuming processes in color printing.

Mechanisms manufactured at the plant for retouching negatives have increased labor productivity four times.

WATCH PLANT LAGS -- Moscow, Moskvskaya Pravda, 15 Nov 52

Among the industrial enterprises in Leningradskiy Rayon of Moscow not operating satisfactorily is the Second Watch Plant. Its main shortcoming is its lack of concern for improving the quality of its products. Suffice it to say that about 30 percent of the watches [clocks] emerging from the checking and testing stations are returned daily to the shops for completion. The enterprise is not meeting the plan for variety of types. For example, in 10 months of 1952, there was a shortage of 89,000 alarm clocks.

WATCH PLANT EXCEEDS THIRD-QUARTER PLAN -- Yerevan, Kommunist, 1 Nov 52

The Yerevan Watch Plant exceeded the third-quarter plan for gross production of watches, increased labor productivity by 6.9 percent, reduced the cost of production by 7 percent, and made a profit of about 300,000 rubles.

INCREASES WRIST WATCH OUTPUT BY 83 PERCENT -- Moscow, Izvestiya, 1 Oct 52

The Penza Watch Plant increased the output of Zvezda wrist watches by 83 percent in 1952 as compared with 1950.

DOUBLES OUTPUT OF PRODUCTS -- Moscow, Moskovskaya Pravda, 5 Oct 52

The Moscow Gazosapparat Plant completed the 9-month plan ahead of schedule and produced hundreds of thousands of rubles' worth of meters, home refrigerators, and other gas appliances in excess of plan. The enterprise doubled the output of products as compared with the same period in 1951.

CANNOT PURCHASE SPARE PARTS FOR GEYSERS -- Moscow, Vechernyaya Moskva, 13 Aug 52

The Moscow Iskra Plant manufactures geysers but for some reason or other it does not make spare parts for them. Because radiators, water faucets, handles, and other parts are not for sale, many geysers are not being used. Those who own them spend a great deal of time in futile search for spare parts.

Workers at the Mosgaz Trust and interrayon offices who are called upon to service geysers and replace worn-out parts cannot perform this function because store No 38 of Mosorg does not have spare parts.

Blavosklonov, manager of the local industry trust, and Zaval'nov, director of the Iskra Plant, should take better care of the needs of the people and set up the production of spare parts for geysers as quickly as possible. -- M. Makhayev, director of store No 38 of Mosorg

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- 3 -

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